NOCTI QUESTIONS

1. WHERE IS THIRD ANGLE PROJECT COMMONLY USED?
   A. GERMANY
   B. USA
   C. CHINA
   D. JAPAN

2. What type of pictorial drawing shows a circle in the front plane as a true circle?
   A. One point perspective
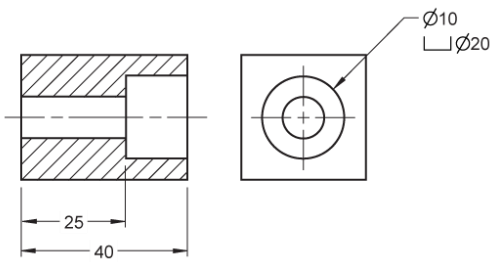   B. Isometric
   C. Two point perspective
   D. Oblique

3. If two lines make congruent or adjacent lines they are…..
   A. Tangent
   B. Parallel
   C. Perpendicular
   D. Straight

4. Which is the formula for volume of a cylinder?
   A. $V = \pi r^2$
   B. $V = \pi r^2 h$
   C. $V = 2\pi r$
   D. $V = C\pi r^2$

5. ANSI stands for what organization?
   A. American National Standards Institute
   B. American National Systems Institute
   C. American Number Standard Institute
   D. Associate National Standards Institute

6. What does 10.4 millimeters, 54.7 centimeters and 4.06 meters equal?
   A. 461.74m
   B. 69.16m
   C. 4.6174m
   D. 6.916m

7. This is a diagram for a :

Ø10
☐Ø20
25
40
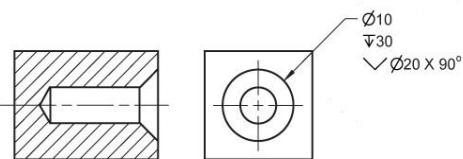
A. Countersunk Hole
B. Counter bore Hole
C. Double neck shaft
D. Cut Section

8. Which symbol means relative in location of one object to another?

A.

B.

C.

D.

9. This is a diagram for a :

Ø10
▽30
∨Ø20 X 90°

A. Countersunk Hole
B. Counter bore Hole
C. Tapered neck shaft
D. Cut Section

10. What does the following symbol mean?
    A. Circularity
    B. Flatness
    C. Concentricity
    D. Position

11. Which is the formula for circumference?
    A. $C = \pi r^2$
    B. $C = \pi d2$
    C. $C = hr^2$
    D. $C = v\pi r^2$